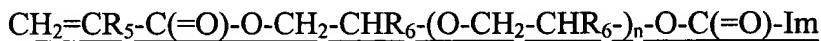
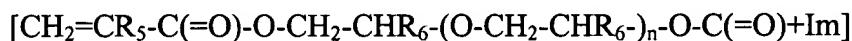


In the Claims

44. (Amended) A method of forming a heparin monomer according to claim 43, wherein a hydroxyl terminated compound of the formula:



is reacted with carbonyldiimidazole to form an activated imidazoyl carbonate of the formula:

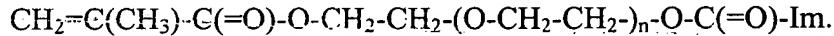


where R_5 and R_6 , which may be the same or different, are each selected from H and CH_3 ; and n is from 0 to 49, and the activated [imidazoyl] imidazoyl carbonate is coupled with heparin at a basic pH.

Please enter the following new claims:

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- ⁴⁷ 107. A heparin monomer according to Claim 43 wherein R_6 is H.
- ⁴⁸ 108. A heparin monomer according to Claim 43 wherein R_5 is CH_3 .
- ⁴⁹ 109. A heparin monomer according to Claim 43 wherein R_5 is CH_3 and R_6 is H.
- ⁵⁰ 110. A heparin monomer according to Claim ⁴⁹ 109 wherein n is 7.
- ⁵¹ 111. A method according to Claim 44 wherein the said hydroxy terminated polyoxyalkylene is hydroxy polyethyleneglycol methacrylate, which is reacted with carbonyldiimidazole to form the activated imidazoyl carbonate:



52 112. A method according to Claim ⁵¹ 111 wherein n is 7.